

Title (en)

METHOD AND DEVICE FOR PERFORMANCE OPTIMISATION OF A DATA DISTRIBUTION NETWORK

Title (de)

VERFAHREN UND EINRICHTUNG ZUR LEISTUNGSOPTIMIERUNG EINES DATENVERTEILUNGSNETZWERKES

Title (fr)

PROCEDE ET DISPOSITIF POUR L'OPTIMISATION DES PERFORMANCES D'UN RESEAU DE DISTRIBUTION DE DONNEES

Publication

EP 1820298 A1 20070822 (EN)

Application

EP 04797533 A 20041103

Priority

EP 2004012390 W 20041103

Abstract (en)

[origin: WO2006048033A1] The invention is dedicated to a method for scheduling the delivery of a plurality of data portions to respective recipients in a data distribution network, wherein the recipients are commonly utilizing a bottleneck element limiting the performance of the data distribution network. The invented method comprises the steps of: determining (S1) a preferred time span for delivering the plurality of data portions according to a capacity of the bottleneck element and an amount of data to be delivered, delaying (S3) the delivery of a data portion for a delay that is determined (S2) according to the preferred time span for delivering.

IPC 8 full level

H04L 12/18 (2006.01)

CPC (source: EP US)

H04L 12/18 (2013.01 - EP US); **H04L 47/15** (2013.01 - EP US); **H04L 47/32** (2013.01 - EP US); **H04W 8/04** (2013.01 - US);
H04W 28/10 (2013.01 - EP); **H04L 12/1881** (2013.01 - EP US); **H04L 12/189** (2013.01 - EP US)

Citation (search report)

See references of WO 2006048033A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006048033 A1 20060511; AT E443951 T1 20091015; CN 101091350 A 20071219; CN 101091350 B 20100505;
DE 602004023337 D1 20091105; EP 1820298 A1 20070822; EP 1820298 B1 20090923; US 2009086701 A1 20090402;
US 7885642 B2 20110208

DOCDB simple family (application)

EP 2004012390 W 20041103; AT 04797533 T 20041103; CN 200480044727 A 20041103; DE 602004023337 T 20041103;
EP 04797533 A 20041103; US 71848104 A 20041103